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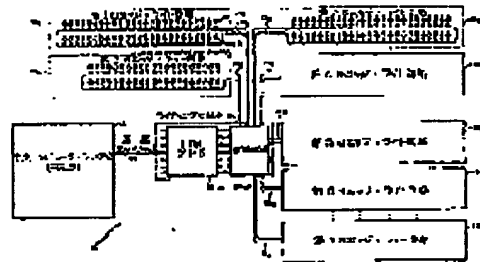
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(54) AIRPORT INTRUSION EVASION SYSTEM

(57)Abstract:

PURPOSE: To provide the system for evading the intrusion of an aircraft or other vehicles into a runway or taxiway of an airport.

CONSTITUTION: Edge light assemblies 201-n are arranged along the runway and taxiway and a sensor is arranged at each edge light assembly 201-n. The output of each sensor reaches a microprocessor in the edge light assembly 201-n and is further sent to a central computer system 12. The data is processed by this central computer system 12 and the state of the whole ground traffic on the airport is graphically displayed on a display unit in a control tower.

**LEGAL STATUS**

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Page 2 of 2

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